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Examiner: **Jeanine Goldberg**

Technology Center: **1634**

Fax No.: **(703) 872-9306**

USPN: **10/079,134**

Filed: **February 20, 2002**

Inventor(s): **Theo T. Nikiforov**

Title: **Methods and Systems for Identifying Nucleotides by Primer Extension**

Document(s): **Transmittal (1 page)  
Amendment and Response**

Total Number of Pages, including Certificate: **9**

On **October 7, 2003**

*Michelle Chan*  
Signature

**Michelle Chan**  
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PTO/SB/21 (08-03)

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<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	Application Number	10/079,134
	Filing Date	February 20, 2002
	First Named Inventor	Theo T. Nikiforov
	Art Unit	1834
	Examiner Name	Jeanine Goldberg
Total Number of Pages in This Submission	Attorney Docket Number	100/14010

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Remarks Please charge Deposit Account No. 03-0177 for any additional fees associated with this paper or during pendency of this application		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Andrew L. Filler, Reg. No. 44,107
Signature	<i>Andrew L. Filler</i>
Date	October 7, 2003 10-7-03

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Typed or printed name	Michelle Chan		
Signature	<i>Michelle Chan</i>	Date	October 7, 2003

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Signed: Michelle Chan  
Michelle Chan

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appln. No.	:	10/079,134	Confirmation No.:	7013
Applicant	:	Theo T. Nikiforov		
Filed	:	March 20, 2002		
TC/A.U.	:	1634		
Examiner	:	GOLDBERG, JEANINE ANNE		
Docket No.	:	100/14010		
Customer No.	:	021569		
Title	:	METHODS AND SYSTEMS FOR IDENTIFYING NUCLEOTIDES BY PRIMER EXTENSION		

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT AND RESPONSE**

Sir:

In response to the Office Action of August 8, 2003, please amend the above-identified application as follows:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this paper.

**Remarks/Arguments** begin on page 6 of this paper.